

REMARKS

Very thanks for Examination's suggestion and thanks for finding some citations about the present invention, thereby, the applicant may know more information about the invention. This case has been carefully reviewed and analyzed in view of the office action. All details of the reference prior arts are fully considered and compared with the present invention.

Responsive to the objections and rejections made of the Examiner in office action. We have amended the specification, claims and abstracts. All the errors disclosed in that office action has been corrected according to the Examiner's indications disclosed in the official action.

Indeed the citations disclose some features of the present invention, and the applicant agrees with these viewpoints, however applicant discovers that some main features of the present invention are not disclosed in the citation which can form the novelty and inventive step of the present invention.

To illustrate the novelty of the present invention and overcome the objection from the citations, the applicant decides to cancel Claim 1, without prejudice or disclaimer of the subject matter thereof, and add new claim 2 as the following. The added new claim 2 is based on the original claim 1 and the features in Figs. 1 - 3 of the present invention. Thereby, it is assured that the new claims are based on the original claim and specification and thus no new matter is added. The relation of the new claim with respect to the original claim are shown in the following.

Claim 1 (New) ~~4~~ An adjustable spanner comprising:
a holding portion installed at one end of the spanner body;
a retaining jaw installed at another end of the spanner body;
a movable jaw 3 installed to the retaining jaw; the movable jaw being slidable along a slide track at a head portion of the spanner body; the lower side of the movable jaw 3 having a plane 10;
a neck portion 8 extended from the plane 10 of the movable jaw 3; and
a round cylinder engaging portion 9 extended from a lower side of the neck portion 8;
wherein two sides of the upper end of the slide track ~~being~~ are formed with respective auxiliary projecting track 6; two ~~lower~~ sides 71, 72 of a lower edge of the movable jaw are formed with respective inclined planes 71, 72; the inclined planes 71, 72 are reduced toward the neck portion 8 ~~slopes~~ so as to enhance the strength of the structure; the inclined planes 71, 72 are ~~being~~ configured to be matchable to the two auxiliary projecting tracks; each auxiliary projecting track is ~~being~~ extended from a respective upper surface of the slide track with an angle between 60 to 85 degrees so as to enhance the strength of the adjustable spanner;
wherein the movable jaw 3, the neck portion 8 and round cylinder engaging portion 9 are integrally formed.

In the following, we will explain the novelty of the present invention.

The amended claims 2 is to make the shape of the movable jaw 3 having a shape completely matching the shape illustrated in the drawing 1 to 3 of the present invention, specifically see the Fig. 2 of the present

invention, where the details of the movable jaw is numerated, which is helpful to understand the claim 3.

The definition of the movable jaw 3 in the new claim 2 makes the movable jaw 3 matched to the shape illustrated in the Fig. 2 of drawings. Specifically the movable jaw 3 has the following features which makes the present invention different from the citation USP 1,617,488. The features are:

- (1) "the lower side of the movable jaw 3 having a plane 10;"
- (2) "a neck portion 8 extended from the plane 10 of the movable jaw 3; and"
- (3) "a round cylinder engaging portion 9 extended from a lower side of the neck portion 8;"
- (4) "two sides of a lower edge of the movable jaw formed with respective inclined planes 71, 72; the inclined planes 71, 72 are reduced toward the neck portion 8;"
- (5) "Each auxiliary projecting track is extended from a respective upper surface of the slide track with an angle between 60 to 85 degrees"

The difference of the present invention from the citation USP 1,617,488 is illustrated in the following:

(A) In the present invention, the movable jaw 3 is extended with the cylinder engaging portion 9. Comparing with the citation USP 1,617,488, It is apparent that in the citation '488, the movable jaw 12 has no cylinder engaging portion (see Fig. 2 of the citation '488). In the Fig. 6 of the citation '488, it is illustrated that a cylindrical portion 20 is separated from the movable jaw 12.

(B) In claim 3, the lower portion of the movable jaw 3 has a plane bottom 20 and two sides of the movable jaw 3 have two inclined planes 71, 72 which are inwards reduced toward the neck portion 8.

However as comparing with the citation '488, we cannot find any portion corresponding to the inclined planes 71, 72 and the bottom 10. The citation '488 has no inclined planes which are reduced toward the neck portion.

If we try to define the neck portion in the citation '488 is the portion 14 illustrated in Fig. 3 of the citation, but no any inclined plane is extended from the neck portion 14.

(3) In the present invention, "Each auxiliary projecting track 6 is extended from a respective upper surface of the slide track with an angle between 60 to 85 degrees".

As seen from the citation '488, it cannot find any drawing which shows that any auxiliary projecting track extended from a respective upper surface of the slide track with an angle between 60 to 85 degrees"

(4) As comparing with the citation '488, the movable jaw 3 of the present invention has a simple structure and the movable jaw 3 can slide along the track 6 smoothly. Furthermore, in the present invention, the movable jaw 3 is integrally formed with the cylinder 9 so that the manufacturing process is easy and the cost is low.


The structure of the movable jaw 12 of the citation '488 is more complicated than the present invention and it is not so smooth as moves along the track.

RESULT

Since in above discussion, it is apparent that no prior art has the features of the present invention, especially in new claim 2. Furthermore, as we know that no other prior art has features of the present invention. Thus, the present invention is novel and inventive.

It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively requested.

Respectfully submitted.

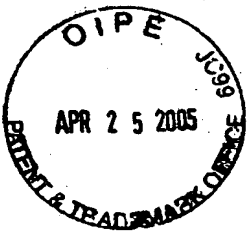

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IN THE DRAWING

Please amend the Fig. 1 as the attached amended copy. In the amendment of the figure, only some numerals are added. No other portion is amended. Thereby, no new matter is added.



Annotated Marked-up Drawings

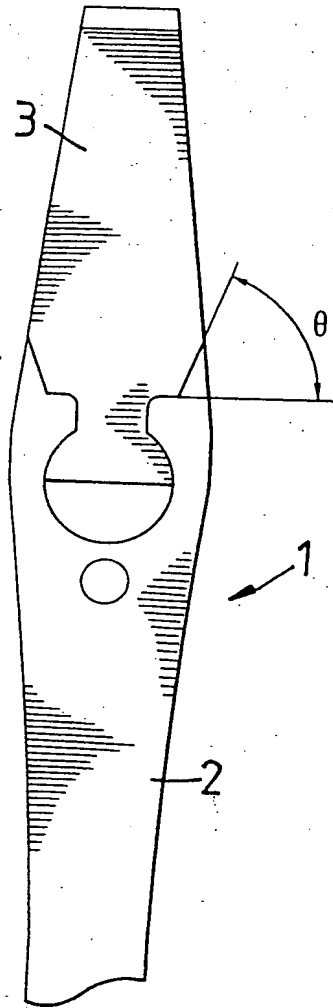


FIG. 2

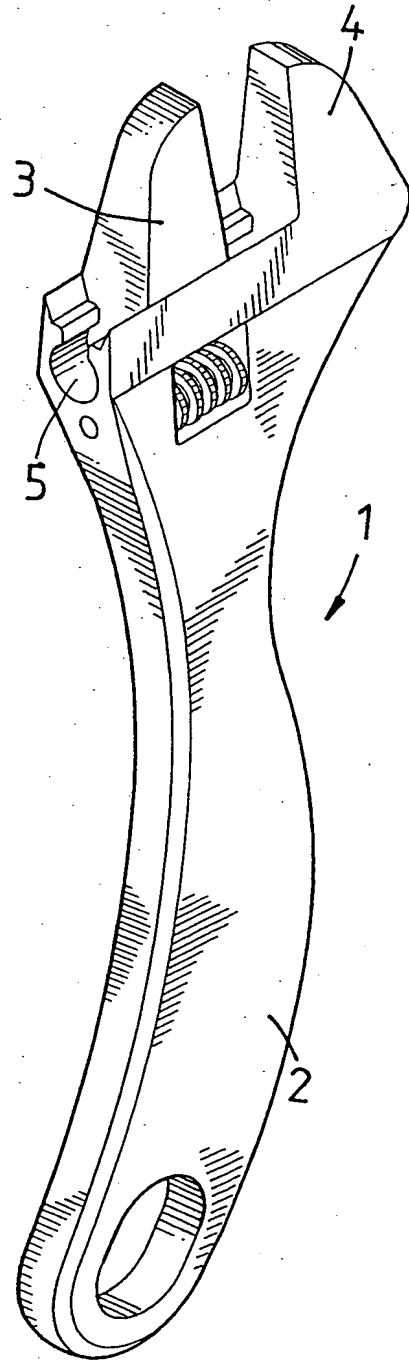


FIG. 3